

Remarks

Reconsideration of this Application is respectfully requested. Upon entry of the foregoing amendment, claims 1-11 and 14 are pending in the application, with 1, 6 and 14 being the independent claims. Claims 12 and 13 are sought to be cancelled without prejudice to or disclaimer of the subject matter therein. These changes are believed to introduce no new matter, and their entry is respectfully requested.

Based on the above amendment and the following remarks, Applicant respectfully requests that the Examiner reconsider all outstanding objections and rejections and that they be withdrawn. Applicant wishes to thank the Examiner for the helpful interview conducted on September 27, 2005. The details of the interview are contained in the Examiner's Interview Summary, and are discussed in more detail below.

Objection to the Drawings

The Examiner requested that certain boxes in the drawings be labeled. Applicant hereby submits corrected drawings with the boxes so labeled. Certain additional informalities were also corrected in the replacement drawings as detailed below.

Reference numbers 18, 20, 22 and 30 were deleted from FIG. 1 because they were not contained in the specification. Reference number 153 and a corresponding dashed box were added to the FIG 3. Support for the addition of reference number 153 may be found in the specification at page 17, lines 12-14.

Rejections Under 35 U.S.C. § 103

Claims 1-5 and 12-14 were rejected under 35 U.S.C. 103(a) as being unpatentable over EP1104140A2 to Moss ("Moss"). Claims 6-11 were rejected under 35 U.S.C. 103(a) as being unpatentable over Moss in view of U.S. Patent No. 6,009,073 to Kaneko

("Keneko") for substantially the same reasons. During the interview, Applicant's representative and the Examiner agreed that the signalling information taught in Moss was not the same as the control signal of the present application. To further clarify the purpose of the control signal, Applicant's representative agreed to amend independent claims 1, 6 and 14. More specifically, independent claims 1, 6 and 14 now include the feature that the forward fed control signal avoids the necessity of passing, along with the symbol data stream, separate information required by a receiver to demodulate the symbol data stream. (*See Application*, p. 11, ll. 8-19.)

In light of the amendment to independent claims 1, 6 and 14, Applicant respectfully requests that the rejection to these claims be reconsidered and withdrawn. Because claims 2-5 depended from claim 1, and claims 7-11 depend from claim 6, Applicant similarly requests that the rejection of these claims also be reconsidered and withdrawn. As noted above, claims 12 and 13 have been cancelled, thereby rendering the rejection of these claims moot.

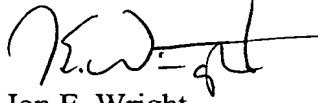
Conclusion

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider all presently outstanding objections and rejections and that they be withdrawn. Applicant believes that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment and Reply is respectfully requested.

Respectfully submitted,

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